

Amendments to the Specification:

Please delete the heading before the title:

Description

Please amend the title to read as:

OPTOELECTRONIC COMPONENT WITH MULTI-PART HOUSING BODY

Please insert the following paragraph after the title:

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is the National Stage of International Application No. PCT/DE2005/000411, filed on March 9, 2005 which claims the priority to German Patent Application Serial No. 10 2004014207.6, filed on March 23, 2004. The contents of the both applications are hereby incorporated by reference in their entireties.

Please insert the following subheading immediately prior to the paragraph on page 1 beginning "The invention concerns...":

FIELD OF THE INVENTION

Please amend the first paragraph on page 1, as follows:

The invention concerns an optoelectronic component ~~according to the preamble of Claim 1 comprising a housing body and at least one semiconductor chip disposed thereon, said housing body having a base part comprising a connector body, on which a connecting conductor material is disposed, and having a reflector part comprising a reflector body, on which a reflector material is disposed.~~

Please insert the following subheading immediately prior to the paragraph on page 1 beginning "Such optoelectronic components...":

BACKGROUND OF THE INVENTION

Please insert the following subheading immediately prior to the paragraph on page 1 beginning "The object of the invention ...":

SUMMARY OF THE INVENTION

Please delete the full paragraph on page 2, which starts with "These objects is achieved ..."

Please delete the expression "Therein:", and insert the following subheading immediately prior to the paragraph on page 10 beginning "Figure 1 shows ...":

BRIEF DESCRIPTION OF THE DRAWINGS

Please insert the following subheading immediately prior to the paragraph on page 11 beginning "Illustrated in Fig. 1, ...":

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please amend the paragraph at page 18, which starts with "A second exemplary.....":
A second exemplary embodiment of an inventive optoelectronic component is represented schematically in sectional view in Figure 2. The exemplary embodiment illustrated is substantially the same as that shown in Figure 1. In contrast thereto, here an adhesion promoting part 24 is disposed after reflector part 14, as viewed from semiconductor chip 8 disposed on base part 13. Adhesion-promoting part 24 is preferably implemented or shaped such that it improves the adhesion of the envelope 10 in the cavity 3 of housing body 2. The adhesion-promoting part preferably contains a ceramic, for example also aluminum nitride or aluminum oxide. Silicone, which the envelope material for example contains, usually adheres better to such a ceramic material than to a metal, such as the reflector material disposed on the wall 5 of the cavity in the housing body or the connecting conductor material disposed on the base part. This

advantageously reduces the risk of exposing the semiconductor chip to harmful external influences, owing to the improved adhesion of the envelope in the cavity. The adhesion-promoting area can be increased by providing a gradation between the reflector part and the adhesion-promoting part. To this end, the reflector part is preferably substantially free of the reflector material on its face opposite from the floor 4 of the cavity 3.

Please amend the paragraph at page 21, which starts with "In addition, a" :

In addition, a phosphor can be introduced into the envelope in the exemplary embodiments. The phosphor is preferably implemented such that it can absorb radiation emitted by the semiconductor chip and re emit it as radiation of a wavelength that is larger than that of the radiation emitted by the semiconductor chip. The wavelengths can mix so that the optoelectronic component is able to emit mixed-color, particularly white, light.

Please delete the full paragraph on page 21, which starts with " This patent application....."

Please amend the paragraph at page 22, which starts with "The invention is not limited" :

The scope of protection of the invention is not limited by the description thereof with reference to the exemplary embodiments. Rather, the examples given hereinabove. The invention encompasses any is embodied in each novel feature characteristic and [[any]] each combination of characteristics, which particularly includes every combination of any features, including in particular any combination of features recited which are stated in the claims, even if [[that]] this feature or this combination of features is not explicitly mentioned stated in the claims or in the claims examples.